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Subject: Closed Loop Docs/Reports for Distribution
Attachments: CLP 2020 - Biopolymers report.pdf; CLP 2020 - Enhancing PP Recovery in US.pdf; CLP 2019 - Circ Supply Chain for Plastics.pdf

Kim and Ron -

Following up on our great call from a couple of weeks back. I wanted to wait until our new report on bioplastics got released publicly - I've attached a handful of analyses/reports that our team has published in the last couple of years. I think that these may be useful for your respective teams as you consider what the gaps are in the plastics recovery space. We've made a ton of progress and we'd like to be a resource as you continue framing out the Agency's needs.

1. Plastic Scrap Map. Tableau-based public tool allowing you to examine on a resin-by-resin basis the amount of plastic material being 'missed' by the system. Also embeds plastic reclaimers, MRFs, etc. [Link here](#).

2. Attached - Biopolymers report. Published last week, tries to disentangle the various attributes of bioplastics, biopolymers, degradable plastics, etc. Very important as we're seeing many companies considering switching from plastic to some bio-based form.

3. Attached - Enhancing PP Recovery in the US. Short report focusing on polypropylene recovery, good insights on the economic balancing associated with adding a new material to the recovery stream at MRFs, along with views on capex for emerging equipment like robotics. The work here led in part to the formation of the \$30MM polypropylene recycling coalition which is providing grants to MRFs to upgrade equipment to enable PP recovery.

4. Attached - Circ supply chains for plastics. Another name for this could be 'examining chemical recycling technologies'. Lays out various technology platforms, plastic resins that they address, along with our analysis of about 60 companies who are at various stages ranging from lab to commercialization. Note that our work here continues

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